



Simulated Virtual Learning (Batch 2023-24)

Simulation based learning was done for the MBBS students of the batch of 2023-2024 on 15.06.2024 (Saturday) between 10 am and 12 pm.

10 students were selected to enact the clinical scenarios. These students were given training on how to and what to enact the prior week. Each student was given 2 clinical disorders/scenarios to enact. They were instructed to thoroughly read about their clinical scenarios as preparation. On the day of the program, they were made to sit in their respective stations in the Amphibian lab of the department.

The remaining students were divided into groups of 6 members. These students were asked to visit all 10 stations and arrive at a diagnosis by asking for relevant history and examination. Each team got 4 minutes to arrive at their diagnosis. They were also instructed to write down their diagnosis, clinical features, and treatment plan for their diagnosis, which was later evaluated. The history-taking and examination done by the students were proctored by the faculty. The proctor evaluated them on the following

- a) General introduction
- b) Presenting complaints and elaborating on it
- c) Past history, including previous medical and surgical histories
- d) Family & Personal History
- e) Relevant examination

The enactors of the clinical scenarios were instructed to change their cases midway of the program. Following are the enactors and their clinical scenarios

Sl No	Case Topic	Student Volunteer
1	Iron deficiency anemia	Eben Eliab Desikan
2	Myasthenia gravis	
3	Renal/ureteric calculi	Kanagamanikandan M
4	Ulcer - duodenal/gastric	
5	Myocardial infarction	Atsay V
6	Right heart failure	





7	Asthma	Madhesh K
8	Obstructive sleep apnea	
9	Thalamic syndrome	Abhilash A
10	Color blindness	
11	Parkinson's disease	Dhayanithivelan K
12	Cerebellar disorder	
13	Diabetes Mellitus	Gopinath V
14	Aphasia	
15	Myxoedema/Graves' disease	Guhan K
16	Idiopathic thrombocytopenic purpura	
17	Hemophilia	Riyas Ahamed A
18	Diabetes Insipidus	
19	Hemiparesis	Mohamed Ashique U
20	Tetany	



























For those students who were absent on the day of the program separate session was conducted.

This program was a success among the students as it was a refreshing deviation from their daily routine and they enjoyed turning into detectives to figure out what the subject was suffering from.

This was a stepping stone in training them to be better clinicians.